BENEFITS

System-wide solution with a single application that allows airport CDM

Allows users to monitor and alert on airport traffic flows and processes

Monitors system-wide diversion demand and capacity in a single application

Increases speed, awareness and accuracy of decision-making, especially during irregular operations

SYMPHONY® OPSVUE™
COMPREHENSIVE AIRPORT AND AIRSPACE SITUATIONAL AWARENESS AND COLLABORATIVE DECISION MAKING

As airports and airlines grow in size and complexity, decision makers at all levels need easy access to reliable information covering every facet of operations. OpsVue, part of the Symphony suite of applications, provides real-time shared situational awareness, performance monitoring and alerting of aircraft, and vehicle movement using the most comprehensive aircraft surveillance data available. It allows surface management activities to be done seamlessly and delivers unmatched Collaborative Decision Making (CDM) and operational efficiency.

OpsVue is an integrated CDM solution developed to improve the business performance of airports, aircraft operators and aviation stakeholders by providing shared situational awareness, monitoring and alerting of operations. OpsVue’s access to nationwide NextGen surveillance data allows visualization of multiple airport surfaces and terminal areas with a single login and enables diversion management.

The system also provides an easy-to-use replay and DVR playback capability for the visual replay of operations and customized historical reporting. Built upon a synthesis of multiple surveillance sources, OpsVue provides access to live 24/7 data and gate-to-gate flight status information.
SYMPHONY® OPSVUE™

UNMATCHED SITUATIONAL AWARENESS,
PERFORMANCE MONITORING AND ALERTING

SOLUTIONS FOR AIRPORTS AND AIRCRAFT OPERATORS
OpsVue, a comprehensive, integrated airport and airline operations management platform, provides airport operators, and Air Navigation Service Providers (ANSPs) with applications that assist in the proactive management of surface operations; airfield and perimeter security; noise monitoring and community engagement; fleet and asset tracking; and traffic flow monitoring.

ROBUST SECURITY MODEL
Since CDM typically involves some degree of cooperation, OpsVue’s underlying security model rigorously protects stakeholder’s private data, promoting more open involvement and improving the performance of the overall system, while enabling stakeholders to maximize their individual business objectives.

FEATURES
- High performance visualization engine
- 2D and 3D depictions (airframes and liveries)
- Integrated with robust nationwide surveillance feed and third party flight status information
- Dashboard for full overview of operations with alerts for tarmac delays, diversions to and from, airspace and tarmac congestion, geofencing and surface saturation
- Automated Department of Transportation airline passenger protection alerting and notification via on-screen, email or SMS
- Measure operational performance for airport throughput, pavement occupancy, runway queue times, taxi and deicing times, and take-off and landing separation
- User defined workspaces that can include any number of 2D or 3D maps, SmartTables and Exec dashboards
- Historical data analysis and reporting for up to two years
- Replay data up to 2 years in the past and available DVR replay of past 15 minutes with a single click
- Customizable report generation
- Easy integration of proprietary and 3rd party operational and weather data and graphics
- Applications centrally hosted in a secure data warehouse

For more information call us toll free at 855-890-5137 or email CAS@harris.com

www.symphonycdm.com

About Harris Corporation
Harris Corporation is a leading technology innovator that creates mission-critical solutions that connect, inform and protect the world. The company’s advanced technology provides information and insight to customers operating in demanding environments from ocean to orbit and everywhere in between. Harris has approximately $7.5 billion in annualized revenue and supports customers in about 100 countries through four customer-focused business segments: Communication Systems, Space and Intelligence Systems, Electronic Systems, and Critical Networks.

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